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1. Design of digital filters using simulated annealing

Kacelenga, R.V.; Graumann, P.J.; Turner, L.E.;

Circuits and Systems, 1990., IEEE International Symposium on

1-3 May 1990 Page(s):642 - 645 vol.1

Digital Object Identifier 10.1109/ISCAS.1990.112147

AbstractPlus | Full Text: PDF(396 KB) IEEE CNF

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2. DSP system synthesis including variable data path width

Johnston, B.A.; Graumann, P.J.; Turner, L.E.;

Circuits and Systems, 1994. ISCAS '94., 1994 IEEE International Symposium on

Volume 1, 30 May-2 June 1994 Page(s):53 - 56 vol.1 Digital Object Identifier 10.1109/ISCAS.1994.408753

AbstractPlus | Full Text: PDF(388 KB) IEEE CNF

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IEE Conference Proceeding

IEEE STD IEEE Standard

d view selected items

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1. Implementation of low-power FFT processor cores using a novel order-based processing scheme

Hasan, M.; Arslan, T.;

Circuits, Devices and Systems, IEE Proceedings-Volume 150, Issue 3, 6 June 2003 Page(s):149 - 154

Digital Object Identifier 10.1049/ip-cds:20030347 AbstractPlus | Full Text: PDF(452 KB) IEE JNL

2. A hardware efficient control of memory addressing for high-performance FFT processors

Ma, Y.; Wanhammar, L.;

Signal Processing, IEEE Transactions on [see also Acoustics, Speech, and Signal Processing,

IEEE Transactions on]

Volume 48, Issue 3, March 2000 Page(s):917 - 921

Digital Object Identifier 10.1109/78.824693

AbstractPlus | References | Full Text: PDF(152 KB) | IEEE JNL

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Sat, 13 Jan 2007, 12:35:51 PM EST

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Recen	nt Search Queries	Results
<u>#1</u>	(gibb s. <in>au)</in>	4
#2	(gibbon g <in>au)</in>	14
<u>#3</u>	(graumann p. j. <in>au)</in>	2
<u>#4</u>	(graumann p. j. <in>au)</in>	. 2
<u>#5</u>	(graumann p. j. <in>au)</in>	2
<u>#6</u>	((fft <and> butterfly <and> triplet)<in>metadata)</in></and></and>	0
<u>#7</u>	((fft <and> butterfly)<in>metadata)</in></and>	190
<u>#8</u>	((((fft <and> butterfly)<in>metadata))<and>(select <or>multiplex<in>metadata))</in></or></and></in></and>	57
<u>#9</u>	((((((fft <and> butterfly)<in>metadata))<and>(select <or> multiplex<in>metadata)))<and>(coefficient<in>metadata))</in></and></in></or></and></in></and>	. 2
<u>#10</u>	((((((fft <and> butterfly)<in>metadata))<and>(select <or> multiplex<in>metadata)))<and>(coefficient<in>metadata))</in></and></in></or></and></in></and>	2
<u>#11</u>	(((((((fft <and> butterfly)<in>metadata))<and>(select <or> multiplex<in>metadata)))<and>(coefficient<in>metadata))</in></and></in></or></and></in></and>	2
<u>#12</u>	((((((fft <and> butterfly)<in>metadata))<and>(select <or>multiplex<in>metadata)))<and>(coefficient<in>metadata))</in></and></in></or></and></in></and>	2



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## **EAST Search History**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp	
L1	14	(gibb.in. and sean.in.) or (graumann.in. and peter.in.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/13 12:36	
L2	25792	((fast adj fourier) or FFT) and @ad<"20030718"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR .	ON	2007/01/13 14:35	
L3	512	2 and butterfl\$3 and (twiddle or coefficient\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/13 14:35	
L4	446	3 and (select\$3 or switch\$3 or multiplex\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/13 12:37	
L5	398	4 and (multiplier\$1 or multiplication or multiplying)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/13 12:38	
L6	213	5 and "708"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/13 12:38	
L7	83	6 and 708/404.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/13 12:38	
L8	52	7 and (series or cascad\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR _	ON	2007/01/13 14:29	

### **EAST Search History**

L9	24	("20020083107" "20020178194" "50 28877" "5091875" "5371696" "5694 347" "5717620" "5831883" "589009 8" "6081821" "6324561" "6408319" ).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/13 14:32
L10	24	("20020083107" "20020178194" "50 28877" "5091875" "5371696" "5694 347" "5717620" "5831883" "589009 8" "6081821" "6324561" "6408319" ).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/13 14:34
L11	377	708/400-409.ccls. and butterfl\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/13 14:34
L12	311	11 and (twiddle or coefficient\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/13 14:35
L13	317	11 and @ad<"20030718"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/13 14:35
L14	240	((fast adj fourier) or FFT) and 13	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/13 14:35
L15	130	14 and radix	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/13 14:35
L16	0	("2004/0059766").URPN.	USPAT	OR	ON	2007/01/13 14:38
L17	0	(10/065154).APP.	USPAT; USOCR	OR	ON	2007/01/13 14:38



# PALM INTRANET

Day: Saturday Date: 1/13/2007 Time: 11:48:04

# **Inventor Information for 10/760379**

Inventor Name	City	State/Country
GIBB, SEAN G.	CALGARY	CANADA
GRAUMANN, PETER J.W.	CALGARY	CANADA
Appln Info Contents Petition Info Atty/	Agent Info Continuity/F	Reexam Foreign Data Invento
Search Another: Application#	earch or Patent#	Search
PCT / Search	or PG PUBS#	Search
Attorney Docket #	Search	
Bar Code #	Search	•

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### PALM INTRANET

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### **Inventor Name Search Result**

Your Search was:

Last Name = GIBB First Name = SEAN

Application#	Patent#	Status	Date Filed	Title	Inventor Name
60487975	Not Issued	159	07/18/2003	Recoded radix-2 pipelined FFT processor	GIBB, SEAN
60524879	Not Issued	159		Pipelined FFT processor with memory address interleaving	GIBB, SEAN
10760379	Not Issued	30	01/21/2004	Recoded radix-2 pipeline FFT processor	GIBB, SEAN G.
10844316	Not Issued	30		Pipelined FFT processor with memory address interleaving	GIBB, SEAN G.
10844486	Not Issued	41	05/13/2004	Interleaving memory	GIBB, SEAN G.
29033216	Not Issued	161	12/22/1994	STRIPED FURNITURE FABRIC	GIBBONS, SEAN
29033217	Not Issued	161	12/22/1994	STRIPED FURNITURE FABRIC	GIBBONS, SEAN
29108493	Not Issued	161	07/28/1999	LOUDSPEAKER SPIDER GASKET	GIBBONS, SEAN
29108494	Not Issued	161	07/20/1999	LOUDSPEAKER FRAME COVER	GIBBONS, SEAN

Inventor Search Completed: No Records to Display.

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### **Inventor Name Search Result**

Your Search was:

Last Name = GRAUMANN

First Name = PETER

Application#	Patent#	Status	Date Filed	Title	Inventor Name
<u>60487975</u>	Not Issued	159	07/18/2003	Recoded radix-2 pipelined FFT processor	GRAUMANN, PETER
60524879	Not Issued	159		Pipelined FFT processor with memory address interleaving	GRAUMANN, PETER
10156292	7139312	150		SYSTEM AND METHOD FOR IMPROVING CODING GAIN PERFORMANCE WITHIN GIGABIT PHY VITERBI DECODER	GRAUMANN, PETER J.
11479871	Not Issued	30	06/29/2006	System and process for packet delineation	GRAUMANN, PETER J.
10760379	Not Issued	30	01/21/2004	Recoded radix-2 pipeline FFT processor	GRAUMANN, PETER J.W.
10844316	Not Issued	30		Pipelined FFT processor with memory address interleaving	GRAUMANN, PETER J.W.
10844486	Not Issued	41	05/13/2004	Interleaving memory	GRAUMANN, PETER J.W.

Inventor Search Completed: No Records to Display.

Canal Anathan Inventor	Last Name	First Name	
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